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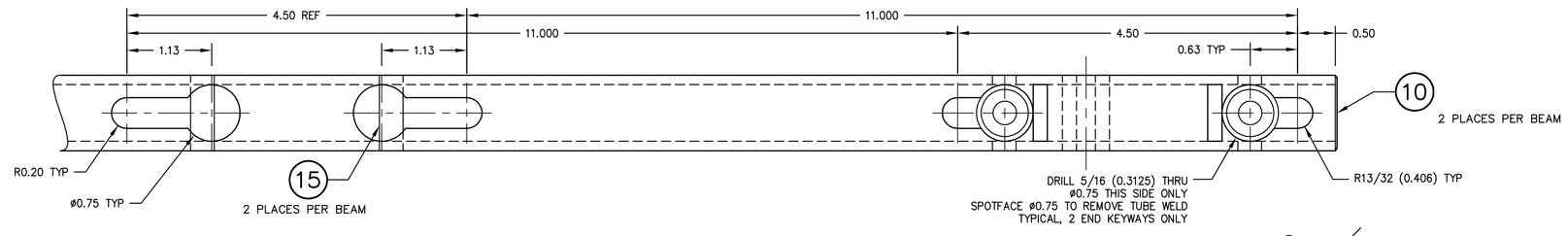
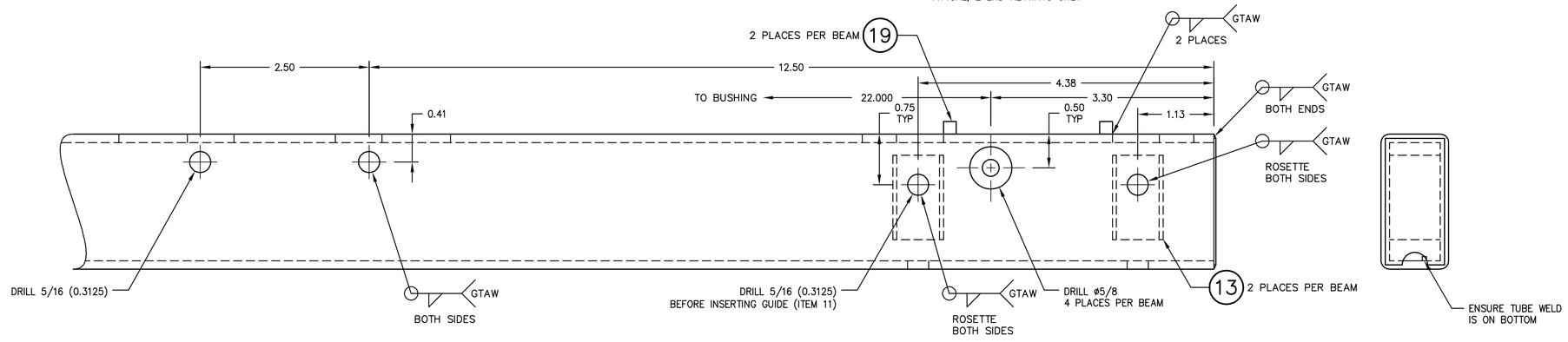
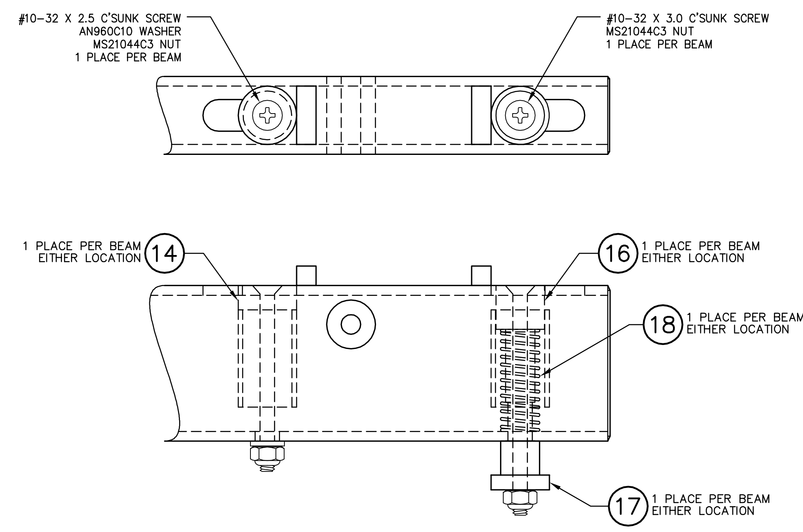
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	ORIGINAL ISSUE		
1	TITLE BLOCK UPDATED; P/N ERRORS CORRECTED; CAP MATERIALS	BJC	26/09/2016
	49222 PARTS CONVERTED TO 76630		



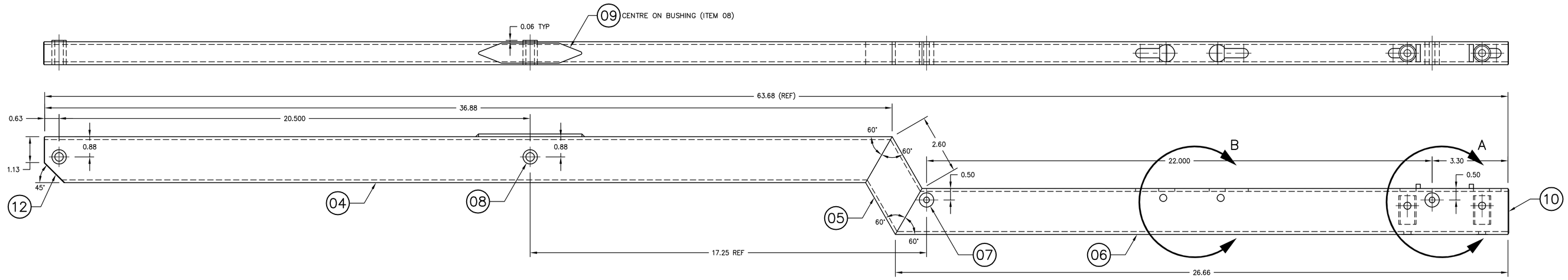


DETAIL B
SCALE 1 : 1

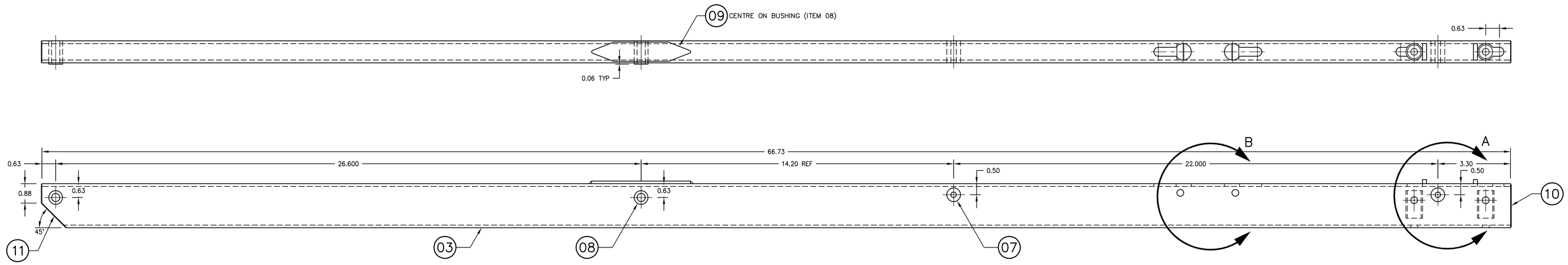
DETAIL A
SCALE 1 : 1
PRIOR TO ASSEMBLY OF STOP COMPONENTS



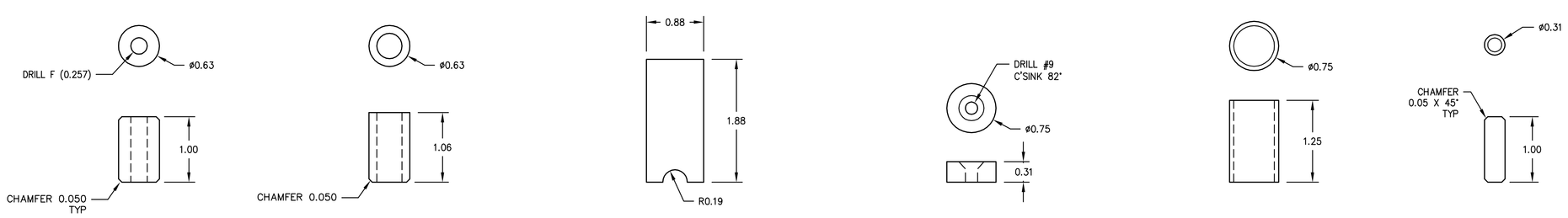
DETAIL A
SCALE 1 : 1
FINAL ASSEMBLY AFTER POWDER COATING



02 AFT BEAM ASSEMBLY



01 FORWARD BEAM ASSEMBLY



QTY	QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
02	01			LIST OF MATERIALS			
2	2	MS21044C3		NUT			
1	1	NAS1149C0363R		WASHER			
1	1	#10-32 X 2.5		C'SUNK SCREW	STAINLESS STEEL	COMMERCIAL	
1	1	#10-32 X 3.0		C'SUNK SCREW	STAINLESS STEEL	COMMERCIAL	
2	2	69830-07	19	BLOCK	304 STAINLESS STEEL	ASTM A479	0.188 SQR ROD
1	1	69878-01	18	SPRING			
1	1	69830-22	17	KNOB	6061-T6 ALUMINUM	QQ-A-200/8	ø0.75 ROD
1	1	69830-21	16	STOP PIN	6061-T6 ALUMINUM	QQ-A-200/8	ø0.625 ROD
1	1	76630-15	15	PIN	304 STAINLESS STEEL	ASTM A479	0.313 ROD
1	1	76630-14	14	STOP	6061-T6 ALUMINUM	QQ-A-200/8	ø0.75 ROD
2	2	76630-13	13	GUIDE	304 STAINLESS STEEL	ASTM A269	ø0.75 X 0.065 RND. TUBE
1		69831-20	12	CAP	304 STAINLESS STEEL	AMS 5513	0.025-0.05 SHEET
	1	69830-20	11	CAP	304 STAINLESS STEEL	AMS 5513	0.025-0.05 SHEET
1	1	76630-10	10	CAP	304 STAINLESS STEEL	AMS 5513	0.025-0.05 SHEET
1	1	69830-16	09	STRAP	304 STAINLESS STEEL	AMS 5513	0.105-0.125 SHEET
2	2	69830-15	08	BUSHING	304 STAINLESS STEEL	ASTM A213	0.625 X 0.120 TUBE
2	2	76630-07	07	BUSHING	304 STAINLESS STEEL	ASTM A479	0.625 ROD
1		76630-06	06	TUBE	304 STAINLESS STEEL	ASTM A554	1 X 2 X 0.12 TUBE
1		76630-05	05	TUBE	304 STAINLESS STEEL	ASTM A554	1 X 2 X 0.12 TUBE
1		76630-04	04	TUBE	304 STAINLESS STEEL	ASTM A554	1 X 2 X 0.12 TUBE
	1	76630-03	03	TUBE	304 STAINLESS STEEL	ASTM A554	1 X 2 X 0.12 TUBE
		76630-02	02	AFT BEAM ASSEMBLY			
		76630-01	01	FORWARD BEAM ASSEMBLY			

NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. WELDING OF STAINLESS STEEL TO BE COMPLETED BY GTAW METHOD TO AMS2685C. WELDING ROD SHALL CONFORM TO ER308L OR EQUIVALENT FOR STAINLESS STEEL.
3. ALL STEEL PARTS TO BE THOROUGHLY DEGREASED AND POWDER COATED PRIOR TO ASSEMBLY.

APPROVALS		DATE
DRAWN:	JEFF CLARKE	10 SEPT 2007
CHECKED:	E. BURGOIN	27 SEPT 2007

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:

DECIMALS	ANGLES
X.XXX ±0.010	±1/2°
X.XX ±0.03	
X.X ±0.1	

AERO DESIGN LTD.
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BELL 206L & 407
QUICK RELEASE HIGH MOUNTED CARGO BASKET
BEAMS FABRICATION

SCALE 1 : 2	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A0	76630	1